

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** USP51010Y18

**Name:** TOWN OF NORWAY: In-Depth Water Quality Analysis & Stormwater Program Enhancements

**Type:** NPS Grant

**Subtype:** Urban Nonpoint - Stormwater Planning

**Status:** COMPLETE

**Start Date:** 1/1/2018

**End Date:** 12/31/2020

**Purpose:** Storm water planning activities will be undertaken by the municipality and will result in the following products: updated storm water management plan for part of the developed urban area; and an updated storm water management plan for new development.

**Objective:**

**Comments:** Grantee is TOWN OF NORWAY

**Outcome:**

**Study Design:**

**QA Measures:**

### People

| Name | Role | Status | Start Date | End Date | Organization | Comments |
|------|------|--------|------------|----------|--------------|----------|
|------|------|--------|------------|----------|--------------|----------|

### Project Statuses

| Date | Reported By | Status | Comments |
|------|-------------|--------|----------|
|------|-------------|--------|----------|

### Actions

| Action                              | Detailed Description  | Start Date | End Date   | Status      |
|-------------------------------------|---|------------|------------|-------------|
| Stormwater Planning, Implementation | This project promotes nonpoint source best management practices to contribute to the restoration of Wisconsin's waters and was funded by the 319 grant. Storm water planning activities will be undertaken by the municipality and will result in the following products: updated storm water management plan for part of the developed urban area; and an updated storm water management plan for new development. | 1/1/2018   | 12/31/2019 | IN_PROGRESS |

| Details: Parameter     | Value/Amount | Units | Comments |
|------------------------|--------------|-------|----------|
| Total Nitrogen         |              |       |          |
| Total Phosphorus       |              |       |          |
| Total Suspended Solids |              |       |          |

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|               |   |          |            |          |
|---------------|---|----------|------------|----------|
| Grant Awarded | This project promotes nonpoint source best management practices to contribute to the restoration of Wisconsin's waters and was funded by the 319 grant. Storm water planning activities will be undertaken by the municipality and will result in the following products: updated storm water management plan for part of the developed urban area; and an updated storm water management plan for new development. | 1/1/2018 | 12/31/2019 | COMPLETE |
|---------------|---|----------|------------|----------|

| Details: Parameter     | Value/Amount | Units | Comments |
|------------------------|--------------|-------|----------|
| Total Nitrogen         |              |       |          |
| Total Phosphorus       |              |       |          |
| Total Suspended Solids |              |       |          |

### Monitoring Stations

| Station ID | Name | Comments |
|------------|------|----------|
|------------|------|----------|

### Assessment Units

| WBIC | Segment | Local Name                              | Official Name           |
|------|---------|---|-------------------------|
| 20   | 12      | Lake Michigan                           | Lake Michigan           |
| 20   | 51      | Michigan Boulevard Beach, Lake Michigan | Lake Michigan           |
| 20   | 87      | Myers Park Beach, Lake Michigan         | Lake Michigan           |
| 20   | 88      | North Beach, Lake Michigan              | Lake Michigan           |
| 20   | 89      | Zoo Beach, Lake Michigan                | Lake Michigan           |
| 20   | 91      | Shoop Park Beach, Lake Michigan         | Lake Michigan           |
| 20   | 92      | Wind Point Lighthouse Beach             | Lake Michigan           |
| 25   | 1       | Racine Harbor                           | Racine Harbor           |
| 100  | 1       | Gravel Pit Lake                         | Gravel Pit Lake         |
| 330  | 1       | Un Lake                                 | Pritchard Park Pond     |
| 340  | 1       | Un Lake                                 | Lockwood Park Pond      |
| 350  | 1       | Un Lake                                 | Reservoir Park Pond     |
| 370  | 1       | Un Lake                                 | Unnamed                 |
| 400  | 1       | Unnamed Lake                            | Quarry Lake             |
| 1400 | 1       | Sorenson Creek                          | Unnamed                 |
| 1500 | 1       | Unnamed                                 | Unnamed                 |
| 1900 | 1       | North Branch Of Pike River              | North Branch Pike River |
| 1900 | 2       | North Branch Pike River                 | North Branch Pike River |
| 2100 | 1       | Unnamed Stream                          | Unnamed                 |
| 2300 | 1       | Waxdale Creek                           | Unnamed                 |
| 2400 | 1       | Unnamed Stream                          | Unnamed                 |

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|        |   |   |                              |
|--------|---|---|------------------------------|
| 2450   | 1 | Local Water                                     | Unnamed                      |
| 2900   | 1 | Root River                                      | Root River                   |
| 2900   | 3 | Root River                                      | Root River                   |
| 2900   | 4 | Root River                                      | Root River                   |
| 3100   | 1 | Hoods Creek                                     | Hoods Creek                  |
| 3300   | 1 | Ives Grove Ditch to Hoods Creek                 | Unnamed                      |
| 3355   | 1 | Unnamed Stream                                  | Unnamed                      |
| 3385   | 1 | Unnamed   | Unnamed                      |
| 3500   | 1 | Husher Creek (Hoosier)                          | Husher Creek                 |
| 3500   | 2 | Husher Creek                                    | Husher Creek                 |
| 3510   | 1 | Local Water                                     | Unnamed                      |
| 3600   | 1 | Kilbournville Trib                              | Unnamed                      |
| 4300   | 1 | Root River Canal                                | Root River Canal             |
| 4350   | 1 | Local Water                                     | Unnamed                      |
| 4500   | 1 | West Branch Root River Canal                    | West Branch Root River Canal |
| 4500   | 2 | West Branch Root River Canal                    | West Branch Root River Canal |
| 4500   | 3 | West Branch Root River Canal                    | West Branch Root River Canal |
| 4500   | 4 | West Branch Root River Canal                    | West Branch Root River Canal |
| 4600   | 1 | Raymond Creek                                   | Raymond Creek                |
| 4705   | 1 | Unnamed Tributary to the West Branch Root River | Unnamed                      |
| 4800   | 1 | Yorkville Trib                                  | Unnamed                      |
| 4840   | 1 | Unnamed Trib to W Br Root River Canal           | Unnamed                      |
| 4900   | 1 | East Branch Root River Canal                    | East Branch Root River Canal |
| 4900   | 2 | East Branch Root River Canal                    | East Branch Root River Canal |
| 7670   | 1 | Unnamed Stream                                  | Unnamed                      |
| 7700   | 1 | Unnamed Stream                                  | Unnamed                      |
| 7800   | 1 | Unnamed Stream                                  | Unnamed                      |
| 7800   | 2 | DUPLICATE                                       | Unnamed                      |
| 7825   | 1 | Unnamed Stream                                  | Unnamed                      |
| 7840   | 1 | Local Water                                     | Unnamed                      |
| 734000 | 1 | Des Plaines River                               | Des Plaines River            |
| 736900 | 1 | Kilbourn Road Ditch                             | Kilbourn Road Ditch          |
| 737100 | 1 | Local Water                                     | Unnamed                      |
| 740140 | 1 | Tributary to the Des Plaines River              | Unnamed                      |
| 740140 | 2 | Tributary to the Des Plaines River              | Unnamed                      |

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|        |   |  |                       |
|--------|---|--|-----------------------|
| 740140 | 3 | Tributary to the Des Plaines River         | Unnamed               |
| 740145 | 1 | Unnamed Tributary to the Des Plaines River | Unnamed               |
| 740155 | 1 | Local Water                                | Unnamed               |
| 740300 | 1 | Bisanabi Lake                              | Bisanabi Lake         |
| 741000 | 1 | Mills Ponds                                | Mills Ponds           |
| 741300 | 1 | Overson Pond                               | Overson Pond          |
| 741600 | 1 | Rockland Lake                              | Rockland Lake         |
| 742500 | 1 | Fox River (Illinois)                       | Fox River             |
| 749100 | 1 | Karcher Creek                              | Karcher Creek         |
| 749400 | 1 | Unnamed Stream                             | Unnamed               |
| 749700 | 1 | Rodgers Pond                               | Rodgers Pond          |
| 749800 | 1 | Hoosier Creek Canal                        | Hoosier Creek Canal   |
| 750300 | 1 | Browns Lake                                | Browns Lake           |
| 750400 | 1 | Spring Brook                               | Spring Brook          |
| 750600 | 1 | Local Water                                | Unnamed               |
| 750800 | 1 | Bohner Lakes                               | Bohner Lake           |
| 751200 | 2 | White River                                | White River           |
| 751400 | 1 | Echo Lake                                  | Echo Lake             |
| 751500 | 4 | Honey Creek                                | Honey Creek           |
| 751500 | 6 | Honey Creek                                | Honey Creek           |
| 751500 | 7 | Honey Creek                                | Honey Creek           |
| 751800 | 1 | Delmonte Lake                              | Delmonte Lake         |
| 752000 | 1 | Tahoe Lake                                 | Tahoe Lake            |
| 753600 | 1 | Perennial Stream E (B5)                    | Unnamed               |
| 756200 | 1 | Lake Ivanhoe Outlet (Spring Valley Creek)  | Spring Valley Creek   |
| 758900 | 1 | Unnamed Stream                             | Long Lake Channel     |
| 759000 | 1 | Long Lake                                  | Long Lake             |
| 759200 | 1 | Leda Lake                                  | Leda Lake             |
| 759400 | 1 | Brock Lake                                 | Brock Lake            |
| 759500 | 1 | Eagle Creek (Eagle Lake Outlet)            | Eagle Creek           |
| 759500 | 2 | Eagle Creek (Eagle Lake Outlet)            | Eagle Creek           |
| 759600 | 1 | Unnamed Stream                             | Unnamed               |
| 759800 | 1 | Eagle Lake                                 | Eagle Lake            |
| 760000 | 1 | Unnamed Stream                             | East Eagle Lake Ditch |
| 760200 | 1 | Wind Lake Drainage Canal                   | Wind Lake Canal       |

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|         |   |  |                     |
|---------|---|--|---------------------|
| 760300  | 1 | Unnamed Stream                             | Goose Lake Br Canal |
| 760400  | 1 | Unnamed Stream                             | Goose Ditch         |
| 760500  | 1 | Unnamed                                    | Unnamed             |
| 760500  | 2 | Unnamed                                    | Unnamed             |
| 760500  | 3 | Unnamed                                    | Unnamed             |
| 760600  | 1 | Dover Ditch to the Goose Lake Branch Canal | Unnamed             |
| 760660  | 1 | Unnamed Stream                             | Unnamed             |
| 760670  | 1 | Unnamed Stream                             | Unnamed             |
| 760680  | 1 | Unnamed Stream                             | Unnamed             |
| 760700  | 1 | Unnamed Stream                             | Unnamed             |
| 760900  | 1 | Waubeesee Lake                             | Waubeesee Lake      |
| 761100  | 1 | Long Lake                                  | Long Lake           |
| 761300  | 1 | Lake Denoon                                | Lake Denoon         |
| 761700  | 1 | Wind Lake                                  | Wind Lake           |
| 761800  | 1 | Muskego Canal                              | Muskego Canal       |
| 762000  | 1 | Unnamed Stream                             | Unnamed             |
| 763400  | 1 | Fox River -Bay                             | Fox River -Bay      |
| 763500  | 1 | Buena Lake                                 | Buena Lake          |
| 763600  | 1 | Tichigan Lake                              | Tichigan Lake       |
| 763700  | 1 | Tichigan Creek                             | Tichigan Creek      |
| 763800  | 1 | Unnamed Stream                             | Unnamed             |
| 763900  | 1 | Unnamed Stream                             | Unnamed             |
| 764000  | 1 | Unnamed Stream                             | Unnamed             |
| 764400  | 1 | Unnamed Stream                             | Unnamed             |
| 765400  | 1 | Unnamed Stream                             | Unnamed             |
| 3000341 | 1 | Local Water                                | Unnamed             |
| 3000518 | 1 | Dominican Creek                            | Unnamed             |
| 3000539 | 1 | Local Water                                | Unnamed             |
| 5038190 | 1 | Unnamed Stream                             | Unnamed             |
| 5038381 | 1 | Unnamed Stream                             | Unnamed             |
| 5038429 | 1 | Unnamed Stream                             | Unnamed             |
| 5038430 | 1 | Unnamed Stream                             | Unnamed             |
| 5038447 | 1 | Unnamed Stream                             | Unnamed             |
| 5038451 | 1 | Local Water                                | Unnamed             |
| 5038458 | 1 | Local Water                                | Unnamed             |

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|         |   |                |         |
|---------|---|----------------|---------|
| 5038471 | 1 | Unnamed Stream | Unnamed |
| 5038472 | 1 | Unnamed Stream | Unnamed |
| 5038494 | 1 | Unnamed Stream | Unnamed |
| 5038520 | 1 | Unnamed Stream | Unnamed |
| 5038561 | 1 | Unnamed Stream | Unnamed |
| 5038673 | 1 | Unnamed Stream | Unnamed |
| 5038703 | 1 | Unnamed Stream | Unnamed |
| 5038842 | 1 | Unnamed Stream | Unnamed |
| 5038857 | 1 | Local Water    | Unnamed |
| 5039025 | 1 | Unnamed Stream | Unnamed |
| 5039464 | 1 | Unnamed Stream | Unnamed |
| 5039510 | 1 | Unnamed Stream | Unnamed |
| 5039581 | 1 | Unnamed Stream | Unnamed |
| 5039760 | 1 | Unnamed Stream | Unnamed |
| 5039803 | 1 | Unnamed Stream | Unnamed |
| 5039936 | 1 | Unnamed Stream | Unnamed |
| 5040042 | 1 | Unnamed Stream | Unnamed |
| 5040108 | 1 | Unnamed Stream | Unnamed |
| 5040238 | 1 | Local Water    | Unnamed |
| 5040296 | 1 | Local Water    | Unnamed |
| 5040395 | 1 | Unnamed        | Unnamed |
| 5040423 | 1 | Local Water    | Unnamed |
| 5040437 | 1 | Unnamed        | Unnamed |
| 5040442 | 1 | Unnamed        | Unnamed |
| 5040443 | 1 | Local Water    | Unnamed |
| 5040473 | 1 | Local Water    | Unnamed |
| 5577502 | 1 | Local Water    | Unnamed |
| 5577654 | 1 | Local Water    | Unnamed |
| 5577671 | 1 | Local Water    | Unnamed |
| 5577746 | 1 | Local Water    | Unnamed |
| 5577786 | 1 | Local Water    | Unnamed |
| 5577831 | 1 | Local Water    | Unnamed |
| 5577926 | 1 | Local Water    | Unnamed |
| 5577997 | 1 | Local Water    | Unnamed |
| 5578044 | 1 | Local Water    | Unnamed |

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|         |   |              |         |
|---------|---|--------------|---------|
| 5578068 | 1 | Local Water  | Unnamed |
| 5578093 | 1 | Local Water  | Unnamed |
| 5578129 | 1 | Local Water  | Unnamed |
| 5578138 | 1 | Local Water  | Unnamed |
| 5578156 | 1 | Unnamed Lake | Unnamed |
| 5578188 | 1 | Local Water  | Unnamed |
| 5578191 | 1 | Local Water  | Unnamed |
| 5578195 | 1 | Local Water  | Unnamed |
| 5578196 | 1 | Local Water  | Unnamed |
| 5578198 | 1 | Unnamed      | Unnamed |
| 5578204 | 1 | Local Water  | Unnamed |
| 5578211 | 1 | Local Water  | Unnamed |
| 5578224 | 1 | Local Water  | Unnamed |
| 5578225 | 1 | Local Water  | Unnamed |
| 5578227 | 1 | Local Water  | Unnamed |
| 5578247 | 1 | Local Water  | Unnamed |
| 5578259 | 1 | Local Water  | Unnamed |
| 5578275 | 1 | Local Water  | Unnamed |
| 5578317 | 1 | Local Water  | Unnamed |
| 5578434 | 1 | Local Water  | Unnamed |
| 5578565 | 1 | Local Water  | Unnamed |
| 5578654 | 1 | Local Water  | Unnamed |
| 5578697 | 1 | Local Water  | Unnamed |
| 5578724 | 1 | Local Water  | Unnamed |
| 5578732 | 1 | Local Water  | Unnamed |
| 5578756 | 1 | Unnamed Lake | Unnamed |
| 5578788 | 1 | Local Water  | Unnamed |
| 5578875 | 1 | Local Water  | Unnamed |
| 5578935 | 1 | Local Water  | Unnamed |
| 5579089 | 1 | Local Water  | Unnamed |
| 5579123 | 1 | Local Water  | Unnamed |
| 5579133 | 1 | Local Water  | Unnamed |
| 5579160 | 1 | Local Water  | Unnamed |
| 5579165 | 1 | Local Water  | Unnamed |
| 5579169 | 1 | Local Water  | Unnamed |

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|         |   |                          |         |
|---------|---|--------------------------|---------|
| 5579177 | 1 | Local Water              | Unnamed |
| 5579181 | 1 | Local Water              | Unnamed |
| 5579218 | 1 | Local Water              | Unnamed |
| 5579222 | 1 | Local Water              | Unnamed |
| 5579246 | 1 | Local Water              | Unnamed |
| 5579248 | 1 | Local Water              | Unnamed |
| 5579250 | 1 | Local Water              | Unnamed |
| 5579267 | 1 | Local Water              | Unnamed |
| 5579297 | 1 | Local Water              | Unnamed |
| 5579303 | 1 | Local Water              | Unnamed |
| 5579314 | 1 | Local Water              | Unnamed |
| 5579317 | 1 | Local Water              | Unnamed |
| 5579344 | 1 | Local Water              | Unnamed |
| 5579354 | 1 | Local Water              | Unnamed |
| 5579391 | 1 | Local Water              | Unnamed |
| 5579774 | 1 | Local Water              | Unnamed |
| 5579790 | 1 | Local Water              | Unnamed |
| 5579979 | 1 | Local Water              | Unnamed |
| 5590267 | 1 | Local Water              | Unnamed |
| 5591525 | 1 | Buena Lake/Tichigan Lake | Unnamed |

### Lab Account Codes

| Account Code | Description | Start Date | End Date |
|--------------|-------------|------------|----------|
|--------------|-------------|------------|----------|

### Forms

| Form Code | Form Name |
|-----------|-----------|
|-----------|-----------|

### Methods

| Method Code | Method Description |
|-------------|--------------------|
|-------------|--------------------|

### Fieldwork Events

| Start Date | Status | Field ID | Station ID | Station Name |
|------------|--------|----------|------------|--------------|
|------------|--------|----------|------------|--------------|

### Documents

| Title | Description | Author | Published | Comments |
|-------|-------------|--------|-----------|----------|
|-------|-------------|--------|-----------|----------|

### Budget



7/4/2024

## Wisconsin Department of Natural Resources SWIMS Project Summary

**Combined Budgets:**

**Combined WSLH:**

**Combined Total:** \$0.00

| Funding      |        |      |        |            |          |
|--------------|--------|------|--------|------------|----------|
| Organization | Source | Type | Amount | Start Date | End Date |